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| FORM PTO-1449 (Substitute) | ATTY. DOCKET NO. | SERIAL NO. |
| | APPLICANT Shumak, Clayton D. | |
| | FILING DATE 2003 November 3 | GROUP |

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------------|---------------|-------|----------|-------------------------------|
| JG | AA | 6,504,087 | 01/07/2003 | Shulman | 84 | 387 A | |
| | AB | 6,359,203 | 03/15/2002 | Cronos | 84 | 327 | |
| | AC | 6,155,743 | 12/05/2000 | Chen | 403 | 374.1 | |
| | AD | 6,118,059 | 09/12/2000 | Ternes | 84 | 387 R | |
| | AE | 6,091,011 | 07/18/2000 | Simons et al. | 84 | 421 | |
| | AF | 6,040,509 | 03/21/2000 | Fanella | 84 | 280 | |
| | AG | 6,013,869 | 01/11/2000 | Hansen | 84 | 387 A | |
| | AH | 5,804,747 | 09/08/1998 | Chen | 84 | 327 | |
| | AI | 5,789,687 | 08/04/1998 | Johnson | 84 | 387 A | |
| JG | AJ | 5,772,091 | 06/30/1998 | Lackner | 224 | 265 | |

FOREIGN PATENT DOCUMENTS

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|--|----|--|--|--|--|--|--|
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |

EXAMINER

DATE CONSIDERED

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| LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT Shumake, Clayton D. | | | |
| | | | | FILING DATE 2003 November 3 | | | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | CLASS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| JQ | AS | 5,753,839 | 05/19/1998 | McFarlin | 84 | 387 A | |
| | AT | 5,664,758 | 09/09/1997 | Smith | 248 | 688 | |
| | AU | 5,573,158 | 11/12/1996 | Penn | 224 | 265 | |
| | AV | 5,400,683 | 03/28/1995 | LaFlame | 84 | 421 | |
| | AW | D354975 | 01/31/1995 | Penn | D17 | 22 | |
| | AX | 5,332,137 | 07/26/1994 | Violette | 224 | 257 | |
| | AY | 5,215,239 | 06/01/1993 | Walters, Jr. | 224 | 259 | |
| | AZ | 4,913,027 | 04/03/1990 | Twohy | 84 | 280 | |
| | BA | 4,841,829 | 06/27/1989 | Lehmann | 84 | 385 A | |
| | BB | 4,802,613 | 02/07/1989 | Tierney | 224 | 204 | |
| JQ | BC | 4,799,610 | 01/24/1989 | Hsieh | 224 | 266 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | BD | | | | | | |
| | BE | | | | | | |
| | BF | | | | | | |
| | BG | | | | | | |
| | BH | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | BI | | | | | | |
| | BJ | | | | | | |
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| EXAMINER <i>Trance</i> | | | | DATE CONSIDERED <i>8/18/05</i> | | | |
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U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|------------|----------------|-------|----------|-------------------------------|
| JG | BL | 4,634,032 | 01/06/1987 | LaFlame | 224 | 265 | |
| | BM | 4,605,144 | 08/12/1986 | LaFlame | 224 | 265 | |
| | BN | 4,453,442 | 06/12/1984 | LaFlame | 84 | 421 | |
| | BO | 4,450,993 | 05/29/1984 | Ephraim | 224 | 265 | |
| | BP | 4,402,441 | 09/06/1983 | Jones et al | 224 | 265 | |
| | BQ | 4,387,839 | 06/14/1983 | Dranchak | 224 | 265 | |
| | BR | 4,367,830 | 01/11/1983 | Jaquith et al | 224 | 258 | |
| | BS | 4,065,994 | 01/03/1978 | Streit | 84 | 453 | |
| | BT | 3,955,461 | 05/11/1976 | Ivie | 84 | 327 | |
| | BU | 3,847,051 | 11/12/1974 | Miller | 84 | 387 | |
| | BV | 3,192,817 | 07/06/1965 | Schmidt | N/A | N/A | |
| JG | BW | 413,807 | 10/29/1889 | Loeser & Venth | N/A | N/A | |

FOREIGN PATENT DOCUMENTS

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| | BX | | | | | | |
| | BY | | | | | | |
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